Qty:

20 Um:

Each

: STOP

: D23243

: 8/18/2006

: N/A

- D2324 REV. C

Tuesday, 8/1/2006 11:29:32 AM

User

Kim Johnston

Process Sheet

Drawing Name

Part Number

Material

Due Date

Description:

Drawing Number

Project Number

Drawing Revision

Customer

: CU-DAR001 Dart Helicopters Services

Type

Job Number : 28062A

Estimate Number

: 10731

P.O. Number

: NIA

This Issue : 8/1/2006

Prsht Rev. : NIA First Issue

Previous Run

: 27050A

Written By

Checked & Approved By

Comment

: Est:

S.O. No. : NIA

: SMALL /MED FAB,

Reformat; Incorporated D2324-3 & D2324-5 K

J/RF

Additional Product

Job Number:



Seq. #:

1.0

Machine Or Operation:

M6061T6B0750X00750

6061-T6 Bar .75" x .75"

Comment: Qty.:

0.5565 f(s)/Unit Total: 11.1300 f(s)

6061-T6 Bar 0.75" x 0.75"

Material: 6061-T6/6511 (QQ-A-200/8) or (QQ-A-225/8) or 5052-H34 (QQ-A-225/7) or (QQ-A-250/8)

(M6061T6B0.750x00.750)

Batch: M100 742 BAND SAW

2.0

BAND SAW

Comment: BAND SAW

Cut blanks: (0.75" x 0.75") x 5.75" Long Bar

3.0

HAAS CNC VERTICAL MACHINING #1



Comment: HAAS CNC VERTICAL MACHINING #1

1- Machine as per Folio D2324-3 and Dwg D2324 2- Deburr and Tumble to remove sharp edges

Identify as D2324-3

INSPECT PARTS AS THEY COME OFF MACHINE

0/0/18/20

4.0

QC2

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

5.0

SECOND CHECK



Comment: SECOND CHECK

21

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | | | | | | |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|--|--|--|--|--|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Mfg / Design Mgr | Approval QC Inspector | | | | | |
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| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | |
|------|------|----------------------------------|-----------------------|---|--------------|------------------------|--------------------------|
| | - | Description of NC | | Corrective Action Section B | Verification | Approval | Approval |
| DATE | STEP | Section A | Initial Design Mgr | Action Description Sign 8 Design Mgr Date | Section C | Approval Design Mgr | Approval QC Inspector |
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| Part No: | PAR #: | Fault Category: NC | CR: | Yes No DQA: | Date: 00/08/2 |
|----------------------------------|--------|--------------------|-----|-----------------|---------------|
| NOTE: Date & initial all entries | | | | QA: N/C Closed: | Date: |

Date: Tuesday, 8/1/2006 11:29:32 AM User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services **Drawing Name: STOP** Job Number: 28062A Part Number: D23243 Job Number: Seq. #: **Machine Or Operation:** Description: HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 7.0 QC3 **Comment: INSPECT ALODINE** PACKAGING 1 PACKAGING RESOURCE #1 8.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: \$757 DC DOCUMENT CONTROL 9.0 Comment: DOCUMENT CONTROL Inspection Level 21 U 36.08.23 Job Completion

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANG | WORK ORDER CHANGES | | | | | | | | | | |
|------|------|------------------|--------------------|------|-----|---------------------------------|--------------------------|--|--|--|--|--|--|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Mfg / Design Mgr | Approval QC Inspector | | | | | | |
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| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | | | |
|------|------|----------------------------------|-----------------------|--------------------------------|----------------|--------------|------------|--------------|--|--|--|--|
| | | Description of NC | | Corrective Action Section | ı B | Verification | Approval | Approval | | | | |
| DATE | STEP | Section A | Initial Design Mgr | Action Description Design Mgr | Sign & Date | Section C | Design Mgr | QC Inspector | | | | |
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| Part No: | PAR #: | Fault Category: | NCR: | Yes | No | DQA: | Date: |
|----------------------------------|--------|-----------------|------|-------|--------|-------|-------|
| NOTE: Date & initial all entries | | | | QA: N | I/C CI | osed: | Date: |

| DART AEROSPACE LTD | Work Order: | 28062 A |
|------------------------------|--------------|-------------|
| Description: Strut | Part Number: | D2324-3 |
| Inspection Dwg: D2324 Rev: C | | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

| [| Х | First Article | | Prototype |
|---|---|---------------|--|-----------|
|---|---|---------------|--|-----------|

| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|----------------------|-----------|---------------------|--------|--------|-------------------------|----------|
| Ø0.257 | +/-0.010 | 10.257 | | | | |
| Ø0.191 | +/-0.010 | 80.192 | | | | |
| 0.750 | +/-0.010 | 0.784 | | | | |
| 0.375 | +/-0.010 | 0.375 | _ | | | |
| 1.875 | +/-0.010 | 1.875 | _ | | | |
| 5.250 | +/-0.010 | 5.252 | _ | | | |
| 5.625 | +/-0.010 | 5.627 | | | | |
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| Measured by: | Inl | Audited by: | Er | Prototype Approval: | N/A |
|--------------|----------|-------------|----------|---------------------|-----|
| Date: | 06/08/19 | Date: | 06/08/19 | Date: | N/A |

| Rev | Date | Change | | Revised by | Approved |
|-----|----------|-----------------|-------------|--------------|-------------|
| Α | 04.06.10 | New Issue | P/O D2324-1 | KJ/JLM , | _1 |
| В | 06.03.08 | Dwg Rev changed | | KJ/JLM | Gull . |
| | | | | | |

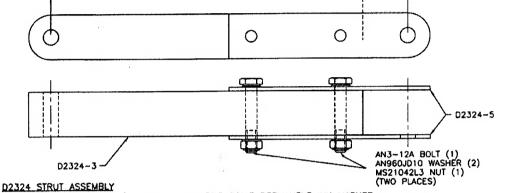


, X

DESIGN DRAWN BY DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA **B WILLIAMS** REV. C CHECKED DRAWING NO. APPROVED SHEET 1 OF 1 D2324 SCALE TITLE DATE 04,12,14 **STRUT** 94.11.08 **NEW ISSUE** В 96.05.07 UPDATE MATERIALS

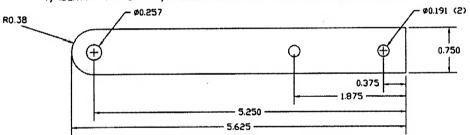
04.12.16

04.12.14 UPDATE NOTES C



- 6.000(REF) -

1) IDENTIFY WITH DART P/N D2324 USING FINE POINT PERMANENT INK MARKER



D2324-3

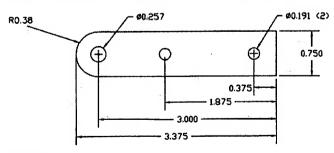
-6061-T6/T651_BAR_(QQ=A=200/8)_0.75_X_0.75__ 1) MATERIAL: (REF DART SPEC. M606176B0.750X00.750)

ACID ETCH AND ALODINE PER DART QSI 005 4.1 2). FINISH: POWDERCOAT WHITE (4.3.5.1) PER DART QSI 005 4.3

3) BREAK ALL SHARP EDGES 0.005 TO 0.015

4) ALL DIMENSIONS ARE IN INCHES

5) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



D2324-5

1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET 16 GAUGE (0.063 THICK) (REF DART SPEC. M304S16GA)

POWDERCOAT WHITE (4.3.5.1) PER DART QSI 005 4.3

3) BREAK ALL SHARP EDGES 0.005 TO 0.015

4) ALL DIMENSIONS ARE IN INCHES

5) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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WORK ORDER NO. 28062 A